JAN 1 8 7005 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Yungtaek Jang et al.	
Serial No.	10/644,906	Group Art Unit: 2838
Filing Date:	August 21, 2003	Examiner: Shawn Riley
For:	FULL-BRIDGE POWER CONVERTERS WITH ZERO VOLTAGE SWITCHING	Customer No. 26694 PATENT TRADEMARK OFFICE
Atty. Docket No.	36977-190011))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(b)

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §1.56, Applicants request the Examiner to consider the references listed in the attached PTO-1449. These references were cited in the Search Report of PCT International Application NO. PCT/US2004/27355. The Examiner is requested to initial the attached PTO-1449 after considering the references.

It is not believed that a fee is required in this filing. However, should any fees be required, please charge the same to deposit account 22-0261 and notify Applicants' attorney.

Date: January 18, 2005

Respectfully submitted

Robert Babayi (Reg. No

Venable LLP P.O. Box 34385

Washington, D.C. 20043-9998 Telephone: (202) 344-4000

Telefacsimile: (202) 344-8300

::ODMA\PCDOCS\DC2DOCS1\611886\1

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
prespond to a collection of information unless it contains a collection of information unless it contains

Complete if Known			
Application Number	10/644,906	/0	TPE
Filing Date	August 21, 2003	7	
First Named Inventor	Yungtaek Jang		
Group Art Unit	2838	E JAN	1 8 2005
Examiner Name	Not Yet Assigned	厦	
Attorney Docket Number	36977-190011	V	
	Filing Date First Named Inventor Group Art Unit Examiner Name	Filing Date August 21, 2003 First Named Inventor Yungtaek Jang Group Art Unit 2838 Examiner Name Not Yet Assigned	Filing Date August 21, 2003 First Named Inventor Yungtack Jang Group Art Unit 2838 JAN Examiner Name Not Yet Assigned

U.S. PATENT DOCUMENTS						
Examiner Cite No.1		U.S. Patent Document Kind Code ² (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No.1					
	Α	5,563,775		Kammiller	Oct. 8, 1996	
	В	6,356,462	Bl	Jang et al	Mar. 12, 2002	
			+			

	FOREIGN PATENT DOCUMENTS							
Ei Oit-	For	eign Patent D	ocument	Name of Patentee	Date of Publication of	Pages, Columns, Lines,		
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	or Applicant of (Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆
		-		_				
		- 	· · · · · ·	 -				
			Ī					

Examiner Signature	 Date Considered	

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.